

IN THE CLAIMS

Please amend the claims as follows:

1. (Twice amended) A method for receiving a wireless signal by a computer adapted to operate in a power-saving mode, said method comprising the steps of:

detecting within a computer a wireless signal representing a bit sequence when said computer is operating in a power-saving mode, wherein said wireless signal is targeted for said computer, wherein said bit sequence includes a request for said computer to exit said power-saving mode;

exiting said power-saving mode automatically in response to said wireless signal;

regenerating some or all of said bit sequence of said wireless signal; and

storing said some or all of said bit sequence of said wireless signal in a memory after exiting said power-saving mode.

2. (unchanged) The method of claim 1, further includes the steps of:

determining whether a wireless signal receiver device is installed and enabled by reading a plurality of status signals; and

exiting said power-saving mode only if said wireless signal receiver device is installed and enabled.

3. (unchanged) The method of claim 1, wherein said detecting further includes detecting a particular identification tag embedded in said bit sequence.

4. (unchanged) The method of claim 1, wherein wireless signal is transmitted through a radio frequency channel.

Please cancel Claim 5.

1 6. (unchanged) The method of claim 1, wherein said bit sequence includes a request to
2 continue execution of a program that is suspended while said computer is in said power-saving
3 mode.

1 7. (unchanged) The method of claim 1, wherein said computer comprises a receiving means
2 for detecting said wireless signal, and said computer further comprises a switch for maintaining
3 power to said receiving means while operating in power-saving mode, and further comprising the
4 step of:

5 setting said switch to maintain power to said receiving means prior to entering said
6 power-saving mode.

1 9. (unchanged) The method of claim 1, further includes the steps of:

2 processing information conveyed by said bit sequence; and

3 returning to said power-saving mode.

1 10. (unchanged) A computer for receiving a wireless signal while in a power-saving mode,
2 said computer comprising:

3 a receiving means adapted to detect a wireless signal representing a sequence of
4 bits, wherein said receiving means is adapted to regenerate some or all of said bit
5 sequence, wherein said wireless signal is targeted for said computer;

6 a power-saving mode control means adapted to exit said power-saving mode in
7 response to a detection of said wireless signal when said computer is in said power-saving
8 mode;

9 a switch for enabling power to said receiving means when said computer is in said
10 power-saving mode; and

11 a memory for storing said some or all of said regenerated bit sequence after said
12 computer has exited said power-saving mode.

1 11. (unchanged) The computer of claim 10, further includes:

2 one or more status indicators for indicating whether said receiving means is
3 installed and enabled; and

4 wherein said power-saving mode control is adapted to exit said power-saving
5 mode, only if said one or more status indicators show that said receiving means is
6 installed and enabled.

1 14. (unchanged) The computer of claim 10, wherein said receiving means is an optional
2 attachment to said computer.

1 15. (unchanged) The computer of claim 10, wherein said receiving means is formed in a
2 device bay cover.

1 16. (unchanged) The computer of claim 15, wherein said device bay cover is an optional
2 attachment to said computer.

1 17. (unchanged) A computer, comprising:

2 a receiving means for receiving a signal representing a bit sequence;

3 a power saving mode selection means for selectively entering and exiting a power-
4 saving mode; and